## WAC Chemistry Lab Schedule 2020-2021

August 26 Recrystallization: Purify Copper Sulfate

September 23 Chromatography: Two-Phase Separation of Mixtures

October 14 Make Up a Molar Solution of a Solid Chemical

November 11 Determine Molar Mass by Boiling Point Elevation

December 9 Observe the Effects of Osmotic Pressure

January 13 Determine the Effect of Concentration on pH

February 10 Standardize a Hydrochloric Acid Solution by Titration

March 17 Determine the Effects of Temperature and Surface Area on Reaction Rates

April 14 Observe Le Chatelier's Principle in Action

April 21 Produce H<sub>2</sub> and O<sub>2</sub> by Electrolysis of H<sub>2</sub>O

\*All students MUST have an old shirt/lab coat AND goggles.